



Aspen *Environmental Group*

PROJECT MEMORANDUM PG&E ATLANTIC-DEL MAR REINFORCEMENT PROJECT

To: Jensen Uchida, CPUC
From: Vida Strong, Aspen Project Manager
Date: May 25, 2006
Subject: Weekly Report #57: May 14, 2006 – May 20, 2006
CPUC Environmental Monitor (EM): Heather Stiles

CPUC Environmental Monitor (EM) Heather Stiles toured the Atlantic-Del Mar Project location on Wednesday, May 17th. The PG&E Environmental Inspector (EI), Kevin Kilpatrick, was on-site and met with the CPUC EM. Due to decreased levels of construction and lessened risks to sensitive resources, mitigation monitoring has been reduced to an as-needed basis.

OVERHEAD:

Summary of Activity:

All overhead construction including pole, foundation, and line stringing work was conducted by PG&E. The overhead work on the project is complete. The line was tested and brought online incrementally throughout the week.

Environmental Compliance Activities:

The CPUC EM observed the overhead construction activities to be in compliance with mitigation measures adopted in the MND and other permit requirements.

The CPUC EM evaluated a potential repair site where a PG&E truck created ruts along an access road in the archery range near Tower 19 during the previous winter (see Figure 1). As described in Weekly Report #56, PG&E elected not to conduct repairs at this location. After visiting the site, the CPUC EM concurred with the PG&E's decision not to repair the rutted area due to the increase in disturbance related to the repair work.

UNDERGROUND:

Summary of Activity:

The underground work was contracted to Wilson Construction. Wilson subcontracted the ground construction work to Zayas Construction.

The underground cable work is complete. Concurrently with the overhead line, the underground cable was tested and brought online incrementally throughout the week. Wilson crews continued conducting final cleanup and demobilization. Zayas restored the original grade, replaced topsoil, and returned gravel to the access road between the contractor yard and Sunset Avenue and to Wetland #2 near Transition Tower #10. The operator kept the upland topsoil and wetland topsoil separate and replaced them to their appropriate locations.

The restoration subcontractor conducted restoration on the entire project area. The soil was decompacted using a mechanical ripper to loosen the top several inches of soil, then the area was hydroseeded. The hydroseeding involved broadcasting a mixture of the upland seed mix (wetland seed mix in the area of Wetland #2, near Tower 10), paper mulch, and water to cover the entire exposed area of the right-of-way. The addition of straw mulch to the seeded areas will be completed next week.

ENVIRONMENTAL COMPLIANCE SUMMARY

The CPUC EM observed the restoration activities to be in compliance with mitigation measures adopted in the MND and the Atlantic–Del Mar Reinforcement Project *Upland and Wetland Mitigation, Restoration, and Revegetation Plan*.

Far Western has been conducting cultural monitoring on the project. All of the excavation work has been completed. As such, a cultural monitor no longer needs to be present.

As presented in Table 1, one NCR and two Project Memoranda have been issued for the project to date.

**TABLE 1
ENVIRONMENTAL COMPLIANCE STATUS**
(Updated 5-25-06)

Project Memo or NCR	Date Issued	Description	Follow-Up Activities
NCR (Level 2)	6-23-05	PG&E contractors removed 22 large trees without notifying the project EI and without conducting avian nest surveys prior to removal, which is a violation of Mitigation Measure B-3 and APM 7-6. Additionally, the trees were removed outside of the allowable window of November 1 through February 15 as established in Mitigation Measure B-3 and overland travel was used instead of existing access roads.	PG&E has conducted post removal surveys at the tree removal sites and surrounding area, and supplied the CPUC with results on July 17, 2005. PG&E also notified CDFG.
Project Memo	1-6-06	PG&E contractors mechanically pumped the water from the casing of the underground conduit into Wetland #1 through a filter bag without adequate testing. Wetland #1 is under the Army Corps of Engineers jurisdiction.	Dewatering from the pipe is being conducted into Baker tanks. Test results and subsequent action are pending. The ACOE has been notified.
Project Memo	1-6-06	Large spoil piles are being stored in close proximity to Seasonal Drainage #30 without adequate erosion control measures, which is a violation of APM 7-2. The erosion control along the drainage was in disrepair, which led to silt from the spoil piles being emptied into the CDFG drainage. Siltation entering the drainage is a violation of Condition #2 of the CDFG Streambed Alteration Agreement.	Crews reinforced the erosion control along Seasonal Drainage #30. The CDFG has been notified. Spoil piles have been removed and are not expected to regenerate.

NOTICES TO PROCEED (NTP):

Table 2 presents the NTPs issued by the CPUC for the Atlantic–Del Mar Project to date. No additional NTPs are anticipated.

**TABLE 2
NOTICES TO PROCEED**
(Updated 5-25-06)

NTP #	Date Issued	Description
1	11-03-03	Mobilization within the Atlantic and Del Mar Substations, and overhead installation from the Del Mar Substation to the railroad right-of-way (northern 0.25 miles), City of Rocklin.
2	3-08-05	Construction of the remaining overhead portion (approximately 4 miles) and the underground portion (approximately 1.3 miles) of the Atlantic–Del Mar Reinforcement Project, within the Cities of Roseville and Rocklin in Placer County.

VARIANCE REQUESTS:

No new variance requests were submitted during the subject week. Table 3 presents the Variance Requests reviewed to date.

TABLE 3
VARIANCE REQUEST STATUS
(Updated 5-25-06)

Variance Request #	Date Submitted	Description	Status	CPUC Approval Date
1	4-19-05	Modify the implementation of Applicant Proposed Measure 7.2 at Wetlands #2 and #30 to allow the use of non-rubber tired vehicles and to allow discretionary re-fueling on the project right-of-way.	Approved	5-2-05
2	5-19-05	Allow overland travel from an existing access road to the Pole 3/19 site.	Approved	5-25-05
3	6-28-05	Allow specific tree removals outside of the allowable window of November 1 to February 15 as outlined in Mitigation Measure B-3.	Approved	7-7-05
4	6-28-05	Allow movement of track and rubber tired equipment through approximately 15 feet by 100 feet of Cultural Resource site Y2.	Approved	7-7-05
5	9-2-05	Remove either a berm or oak tree to open up space needed for boring operations south of Sunset Ave. Use of an existing disturbed staging area. String and pull conduit through a delineated wetland area.	Approved	9-8-05

UPCOMING ITEMS:

A final walk-through of the entire project area is being scheduled for the week of June 22–26 with Aspen, Essex, and PG&E representatives.

AGENCY PERSONNEL CONTACTS:

None

Photographs



Figure 1 – Access road near Antelope Creek where damage occurred during winter storms, May 17, 2006.